

AUTOMOTIVE AIR CONDITIONING SYSTEM

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ABSTRACT OF THE DISCLOSURE

10 A rear face inlet 25 and a foot inlet 28, and a rear
face duct portion 26 and a foot duct portion 31 which are
adapted to distribute air from the inlets, respectively,
are disposed in alignment with each other in a transverse
direction of a vehicle. As a result, a conventional
overlapping portion where the rear face inlet and the
foot inlet are made to overlap each other vertically
15 somewhere along the length of each of the inlets in a
transverse direction of the vehicle and a conventional
overlapping portion where the rear face duct and the rear
foot duct are disposed in such a manner as to overlap
each other in a longitudinal direction of the vehicle
20 somewhere along the length of a downwardly extending
portion of each of the ducts can be eliminated, whereby
the air conditioning unit can be constructed so as to be
decreased in size vertically and longitudinally.